

SUPPLEMENTAL AMENDMENT  
US Application No. 09/899,104

Q65389

IN THE CLAIMS:

Please Amend Claim 1 as follows:

1. (Amended) An information data recording apparatus for recording information data on an information recording medium having pre-pits which are formed at periodic intervals having a period that is  $m$ ,  $m$  being an integer, times as large as a unit period in accordance with pre-information recorded at an interval which deviates from said periodic intervals by an interval that is  $k$ ,  $k$  being an integer, where  $k < m$ , times said unit period in accordance with recording positions, said apparatus comprising:

a unit  $\frac{[period]}{[171 \ 173]}$   $\frac{length}{[174 \ 175]}$  signal generator which generates a periodic signal of  $\frac{[said]}{[174 \ 175]}$ ; a unit  $\frac{[period]}{[171 \ 173]}$   $\frac{length}{[174 \ 175]}$ ;

a memory for temporarily storing said information data in synchronism with said periodic signal from said unit  $\frac{[period]}{[171 \ 173]}$   $\frac{length}{[174 \ 175]}$  signal generator and supplying said information data in synchronism with a clock signal;

a pre-pit signal reproducing circuit for detecting said pre-pits from said recording medium and generating a pre-pit signal;

a phase-locked loop circuit for generating said clock signal which is phase-locked with a jitter component contained in said pre-pit signal; and

a recording means for recording said information data supplied from said memory on said recording medium. *End*